

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 83,620				(Cancer incidence is for 1996)		<b>Activities Reported</b> <b>Number</b> <b>Per</b>		
Percent Female 50.5						<b>10,000</b>		
Population per square mile 151				<b>Primary Site</b> <b>Number</b>		<b>Public Health Nursing</b>		
Rank in state 14				Breast 63		Total clients 1,975 238		
( 1=highest population density,				Cervical 11		Total visits 3,368 406		
72=lowest population density.)				Colorectal 52		Visits: Reason for		
				Lung, Trachea, & Bronchus 68		Gen hlth promotion 90 11		
				Prostate 50		Infant/child hlth 1,555 188		
				<u>Other sites</u> 158		Infectious & parasitic 467 56		
				Total 402		Circulatory 13 2		
						Prenatal 264 32		
						Postpartum 179 22		
						<b>WIC Participants</b> 2,093 250		
						<b>Clinic Visits</b> 16,971 2,047		
						Immunization 15,603 1,882		
						Blood pressure 184 22		
						<b>Environmental Contacts</b>		
						Env hazards 40 5		
						Public health nuisance 132 16		
						<b>School Health</b>		
						Vision screenings 48 6		
						Hearing screenings 48 6		
						<b>Health Education</b>		
						Community sessions 113 14		
						Community attendance 1,107 134		
						School sessions 62 7		
						School attendance 1,566 189		
						<b>Staffing - FTEs</b>		
						Total staff 14 1.7		
						Administrators 1 0.1		
						Public health nurses 6 0.7		
						Public health aides . .		
						Environmental specialists . .		
						<b>LOCAL PUBLIC HEALTH FUNDING</b>		
						<b>Per</b>		
						<b>Amount Capita</b>		
						Total funding \$695,605 \$8.39		
						Local taxes \$202,985 \$2.45		

## N A T A L I T Y

TOTAL LIVE BIRTHS			1,019	<u>Birth Order</u>		<u>Births</u>	<u>Percent</u>	<u>Marital Status of Mother</u>			<u>Births</u>	<u>Percent</u>	
Crude Live Birth Rate			12.2	First		398	39	Married			785	77	
General Fertility Rate			54.5	Second		366	36	Not married			234	23	
Live births with reported congenital anomalies			16	. %	Third		170	17	Unknown			0	0
					Fourth or higher		85	8					
					Unknown		0	0					
<u>Delivery Type</u>			<u>Births</u>	<u>Percent</u>	<u>First Prenatal Visit</u>		<u>Births</u>	<u>Percent</u>	<u>Education of Mother</u>			<u>Births</u>	<u>Percent</u>
Vaginal after previous cesarean			52	5	1st trimester		828	81	Elementary or less			37	4
Forceps			31	3	2nd trimester		157	15	Some high school			134	13
Other vaginal			749	74	3rd trimester		28	3	High school			377	37
Primary cesarean			127	12	No visits		5	<.5	Some college			250	25
Repeat cesarean			60	6	Unknown		1	<.5	College graduate			220	22
Other or unknown			0	0					Unknown			1	<.5
<u>Birth Weight</u>			<u>Births</u>	<u>Percent</u>	<u>Number of Prenatal Care visits</u>		<u>Births</u>	<u>Percent</u>	<u>Smoking Status of Mother</u>			<u>Births</u>	<u>Percent</u>
<1,500 gm			7	0.7	No visits		5	<.5	Smoker			211	21
1,500-2,499 gm			53	5.2	1-4 visits		27	3	Nonsmoker			808	79
2,500+ gm			959	94.1	5-9 visits		198	19	Unknown			0	0
Unknown			0	0.0	10-12 visits		474	47					
					13+ visits		311	31					
					Unknown		4	<.5					
			</										

\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	17
Giardiasis	8
Hepatitis Type A	<5
Hepatitis Type B**	<5
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	<5
Salmonellosis	7
Shigellosis	<5
Tuberculosis	0

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	52
Genital Herpes	12
Gonorrhea	18
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	<5
Syphilis	0

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

Compliant	14,689
Non-compliant	108
Percent Compliant	99.3

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	747
Crude Death Rate	893

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	1	.
5-14	.	.
15-19	4	.
20-34	17	.
35-54	45	195
55-64	63	896
65-74	124	2,132
75-84	217	5,429
85+	274	17,038

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	2	.
Neonatal	1	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	2	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	1	.
1,500-2,499 gm	.	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	6	.
Neonatal	1	.
Fetal	5	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	221	264
Coronary heart disease	168	201
Cancer (total)	188	225
Lung	50	60
Colorectal	21	25
Female breast	12	.*
Cerebrovascular Disease	51	61
Chron Obstr Pulmonary	39	47
Pneumonia & Influenza	19	.
Injuries	27	32
Motor vehicle	15	.
Diabetes	23	28
Infectious & Parasitic	7	.
Suicide	13	.

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	9	.
Other Drugs	15	.
Both Mentioned	1	.

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	846	25
Alcohol-Related	142	16
With Citation:		
For OWI	90	1
For Speeding	76	0
Motorcyclist	31	0
Bicyclist	19	0
Pedestrian	15	0

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>					
Total	725	8.7	5.3	\$12,051	\$104
<18	71	3.4	3.0	\$8,508	\$29
18-44	182	5.3	3.9	\$10,704	\$57
45-64	142	8.2	4.9	\$12,054	\$99
65+	330	28.9	6.7	\$13,555	\$392
<b>Injury: Hip Fracture</b>					
Total	115	1.4	8.2	\$16,809	\$23
65+	109	9.5	8.4	\$17,005	\$162
<b>Injury: Poisonings</b>					
Total	52	0.6	1.8	\$3,588	\$2
18-44	24	0.7	1.3	\$3,129	\$2
<b>Psychiatric</b>					
Total	537	6.4	8.9	\$7,318	\$47
<18	121	5.8	8.7	\$7,822	\$46
18-44	281	8.2	8.5	\$6,612	\$54
45-64	81	4.7	9.9	\$8,149	\$38
65+	54	4.7	10.0	\$8,613	\$41
<b>Coronary Heart Disease</b>					
Total	694	8.3	4.4	\$18,712	\$155
45-64	251	14.5	3.3	\$17,808	\$258
65+	401	35.1	5.1	\$19,403	\$681
<b>Malignant Neoplasms (Cancers): All</b>					
Total	348	4.2	6.3	\$14,703	\$61
18-44	29	0.8	5.4	\$14,425	\$12
45-64	105	6.1	5.8	\$14,767	\$90
65+	202	17.7	6.7	\$14,559	\$257
<b>Neoplasms: Female Breast (rates for female population)</b>					
Total	41	1.0	1.7	\$7,047	\$7
<b>Neoplasms: Colo-rectal</b>					
Total	53	0.6	9.1	\$19,625	\$12
65+	38	3.3	9.7	\$20,517	\$68
<b>Neoplasms: Lung</b>					
Total	37	0.4	6.7	\$14,517	\$6
<b>Diabetes</b>					
Total	101	1.2	5.4	\$8,723	\$11
65+	46	4.0	5.7	\$8,514	\$34

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Alcohol-Related</b>					
Total	283	3.4	2.5	\$2,362	\$8
18-44	206	6.0	2.2	\$1,988	\$12
45-64	59	3.4	3.4	\$3,116	\$11
<b>Pneumonia and Influenza</b>					
Total	236	2.8	5.9	\$8,661	\$24
<18	38	1.8	3.9	\$5,683	\$10
45-64	27	1.6	5.2	\$7,743	\$12
65+	147	12.9	6.7	\$9,812	\$126
<b>Cerebrovascular Disease</b>					
Total	227	2.7	6.3	\$11,934	\$32
45-64	35	2.0	5.9	\$16,129	\$33
65+	183	16.0	6.3	\$10,506	\$168
<b>Chronic Obstructive Pulmonary Disease</b>					
Total	139	1.7	4.3	\$5,858	\$10
<18	22	1.1	2.6	\$3,702	\$4
18-44	15	.	.	.	.
45-64	31	1.8	4.1	\$5,219	\$9
65+	71	6.2	5.1	\$6,717	\$42
<b>Drug-Related</b>					
Total	51	0.6	4.0	\$3,524	\$2
18-44	30	0.9	2.0	\$1,279	\$1
<b>Total Hospitalizations</b>					
Total	9,140	109.3	4.3	\$8,735	\$955
<18	1,614	78.0	2.8	\$3,949	\$308
18-44	2,601	76.1	3.2	\$6,058	\$461
45-64	1,616	93.4	4.7	\$11,540	\$1,078
65+	3,309	289.7	5.8	\$11,805	\$3,420

## -- P R E V E N T A B L E H O S P I T A L I Z A T I O N S \* --

Total	1,157	13.8	4.7	\$7,049	\$98
<18	119	5.7	2.9	\$4,728	\$27
18-44	148	4.3	3.6	\$5,734	\$25
45-64	221	12.8	4.8	\$7,313	\$93
65+	669	58.6	5.2	\$7,665	\$449

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 1,084.